

<sup>13</sup>  
59. (Amended) The isolated polypeptide of claim 45, which comprises a sequence selected from the group consisting of SEQ ID NO: 1, amino acids 2-17 of SEQ ID NO:1, amino acids 3-17 of SEQ ID NO:1, amino acids 4-17 of SEQ ID NO:1, and a functional homologue thereof.

<sup>14</sup>  
60. (Amended) The isolated polypeptide of claim 45, wherein said single chain of amino acids comprises a basic amino acid region.

<sup>16</sup> 62. (Amended) The isolated polypeptide of claim 45, wherein said single chain of amino acids is obtained by screening a peptide library for a cell penetration activity.

<sup>17</sup>  
63. (Amended) The isolated polypeptide of claim 45, wherein said polypeptide reacts *in vitro* with one or more macromolecules selected from the group consisting of anionic macromolecules, double-stranded RNA, single-stranded RNA, DNA, cationic macromolecules and histones.

<sup>19</sup>  
65. (Amended) An isolated polypeptide, consisting of a polylysine region and a single chain of amino acids ~~derived~~ from a penetrating polyreactive antibody, wherein the isolated polypeptide penetrates into a cell.

<sup>20</sup>  
66. (Amended) The isolated polypeptide claim 65, wherein said polypeptide reacts *in vitro* with one or more macromolecules selected the group consisting of anionic macromolecules, double-stranded RNA, single-stranded RNA, DNA, cationic macromolecules and histones.

<sup>21</sup>  
67. (Amended) The isolated polypeptide of claim 65, which reacts *in vitro* with heparin and heparin sulphate.